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Substitute for Form 1449/A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 9

Complete if Known

Application Number	10/601,656
Filing Date	June 20, 2003
First Named Inventor	Cham
Group Art Unit	1623-1648
Examiner Name	Not yet Assigned - Chen
Attorney Docket Number	13131-0310 (44378/282108)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SBC	1	3,647,624		Evenson	03-07-1972	
	2	3,958,939		Jones	05-25-1976	
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	4	3,989,466		Pan	11-02-1976	
	5	4,025,423		Stonner et al.	05-24-1977	
	6	4,103,685		Lupien et al.	08-01-1978	
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	13	4,399,217		Holmquist et al.	08-16-1983	
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	20	4,668,398		Silvis	05-26-1987	
	21	4,671,909		Torobin	09-09-1987	
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	27	4,832,034		Pizziconi et al.	05-23-1989	
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	29	4,879,037		Uttinger	11-07-1989	
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	39	5,126,240		Curtiss	03-30-1992	
✓	40	5,128,318		Levine et al.	07-07-1992	

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Signature

Hany B. Chen

Date
Considered

12/2/2004

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Group Art Unit	1623-1648
Examiner Name	Not yet Assigned Chen
Attorney Docket Number	13131-0310 (44378/282108)

Sheet 2 of 9

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
ABC	41	5,152,743		Gorsuch et al.	10-06-1992	
	42	5,187,010		Parham et al.	02-16-1993	
	43	5,203,778		Boehringer	04-20-1993	
	44	5,211,850		Shertigar et al.	05-18-1993	
	45	5,236,644		Parham et al.	08-17-1993	
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	50	5,391,143		Kensey	02-21-1995	
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	74	6,037,458		Hirai et al.	03-14-2000	
	75	6,039,946		Strahilevitz	03-21-2000	
	76	6,046,166		Dasseux et al.	04-04-2000	
	77	6,080,778		Yankner et al.	06-27-2000	
	78	6,127,370		Smith et al.	10-03-2000	
✓	79	6,139,746		Kopf	10-31-2000	

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Substitution for Form 1449/A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	10/601,656
				Filing Date	June 20, 2003
				First Named Inventor	Cham
				Group Art Unit	1623 / 1648
				Examiner Name	Not yet Assigned Chen
				Attorney Docket Number	13131-0310 (44378/282108)
Sheet	4	of	9		

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Examiner Signature	Stacy B. Chen	Date Considered	12/2/2004
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Application Number	10/601,656
Filing Date	June 20, 2003
First Named Inventor	Cham
Group Art Unit	1623 1648
Examiner Name	Not yet Assigned Chen
Attorney Docket Number	13131-0310 (44378/282108)

Sheet 5 of 9

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SBC	118	Albouz, et al., Ann. Biol. Clin., Extraction of Plasma Lipids Preserving Antigenic Properties of Proteins and Allowing Quantitation of Gangliosides by Neuraminic Acid Determination, 37, 287-290. (abstract only) (1979)	
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	126	Barres et al., Science, Cholesterol - Making or Breaking the Synapse, 294, 1296/1297. (November 9, 2001)	
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Examiner Signature	May B Chen	Date Considered	12/2/2004
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		Group Art Unit	1623 1648
		Examiner Name	Not yet Assigned Chen
Sheet 6 of 9	Attorney Docket Number	13131-0310 (44378/282108)	

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SRC	131	Cham, et al., Chem. Biol. Interactions, Importance of Apolipoproteins in Lipid Metabolism, 20, 263-277. (1978)	
	132	Cham, et al., J. Biol. Chem., In Vitro Partial Re-lipidation of Apolipoproteins in Plasma, 251, 6367-6371. (abstract only) (1976) SRC	
	133	Cham, et al., Pharmacol. (Life Sci. Adv.), Lipid Apheresis in an Animal Model Causes Acute Reduction in plasma Lipid Concentrations and Mobilisation of Lipid from Liver and Aorta, 13, 25-32. (1994)	
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Examiner Signature	Stacy B. Chen	Date Considered	12/2/2004
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Group Art Unit	1623-1648
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Sheet 7 of 9

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SAC	144	Golde et al., Drug Discovery Today, Cholesterol Modulation as an Emerging Strategy for the Treatment of Alzheimer's Disease, 6 (20), 1049-1055. (abstract only) (October 15, 2001)	
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	156	Lipid Sciences, http://www.lipidsciences.com/technology.html , Lipid Technology, 1-4. (August 25, 2001)	

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SK	169	Williams, et al., Proc. Natl. Acad. Sci. USA, Low Density Lipoprotein Receptor-Independent Hepatic Uptake of a Synthetic, Cholesterol-Scavenging Lipoprotein: Implications for the Treatment of Receptor-Deficient Atherosclerosis, 85, 242-246. (1988)	
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	171	Wong, et al, Journal of Lipid Research, Retention of gangliosides in serum delipidated by diisopropyl ether-1-butanol extraction, 24, 666-669. (1983)	
	172	Wormser, Henry, PSC3110 - Fall Semester 2002, Lipids.	
	173	Yokoyama, et al., Arteriosclerosis, Selective Removal of Low Density Lipoprotein by Plasmapheresis in Familial Hypercholesterolemia, 5, 613-622. (1985)	
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✓	175	Zhang et al., Journal of Lipid Research, Characterization of phospholipids in a pre-alpha HDL: Selective Phospholipid Efflux with Apolipoprotein A-I, 39, 1601-1607. (1998)	

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Group Art Unit	Not yet assigned 1648
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	3	4,540,401		MARTEN	09-10-1985	
	4	4,540,573		NEURATH, et al.	09-10-1985	
	5	4,591,505		PRINCE	05-27-1986	
	6	4,613,501		HOROWITZ	09-23-1986	
	7	4,615,886		PURCELL, et al.	10-07-1986	
	8	4,643,718		MARTEN	02-17-1987	
	9	4,895,558		CHAM	02-23-1990	
	10	4,909,940		HOROWITZ, et al.	03-20-1990	
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		Attorney Docket Number	13131-0310 (44378-282108)
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Examiner Signature	<i>Stacy D. Che</i>	Date Considered	12/2/2004
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